

Date: March 28, 1997

Subject: Johns Manville Manufacturing Plant
Nashua, New Hampshire

From: Paul R. Groulx, On-Scene Coordinator,
U.S. EPA Office of Site Remediation &
Restoration, New England Region
(603) 882-8995 (Field Office)

POLREP Number: 21 (last POLREP 3/14/97)
Cerclis ID #: NHD001085372
Site ID Number: 2J
Delivery Order No. 68-W3-0012
Response Authority: CERCLA
ERNS No.:
NPL Status: N.A.
State Notification: New Hampshire Department of
Environmental Services Waste Management Division (R. Reed)
Action Memorandum:
 Phase I: June 16, 1995
 Phase II: July 29, 1996

I. SITE INFORMATION

See the previous POLREPs or Action Memorandum and Addendums.

II. RESPONSE ACTIVITIES (March 15 through March 28, 1997)

Air Sampling

During this period, personnel collected 42 samples from perimeter, area, and personal air monitoring stations. Activities included pre-demolition, demolition, and crane removal activities of Building 40.

Soil Sampling

Personnel also collected seven soil samples. All were random soil/dust samples collected from Building 40 in areas where excess debris had accumulated as a result of pre-demolition, demolition, and dismantling activities.

Task Force Meetings

The Weekly Task Force meetings were held on Thursday, March 20, 1997, and Thursday March 27, 1997. Delegates at the meetings included the EPA OSC, and representatives of the New Hampshire Department of Environmental Services (NHDES), the New Hampshire Department of Health and Human Services (NHDHHS), the Nashua Board of Health (NBOH), the Nashua Mayor's Office represented by Nashua Fire Rescue (NFR), the Hudson Board of Health (HBOH), OHM Remediation Services Corporation, Roy F. Weston, Inc., (WESTON) Superfund Technical Assessment and Response Team (START), and the



Johns Manville Citizens Task Force. Discussions included the completion of the Building 40 superstructure removal using cranes, the dismantling and decontamination of recyclable steel debris removed from Building 40, the pre-demolition of utilities and cleanup of underground storage tanks (USTs) and vaults in Building 40 Section D2, the cleanup of the Nashua River, the status of air monitoring activities, the distribution of the Johns Manville Demolition Bulletin, and future activities scheduled in the Master Work Plan compiled by OHM.

Johns Manville Citizens Task Force Meeting

On March 27, 1997, the OSC was requested to attend the monthly Johns Manville Citizens Task Force meeting. Roger Hawk of the City of Nashua Redevelopment Office was also present to discuss future redevelopment options for the site. Mr. Hawk explained that the city is seeking to obtain funding under the EPA's Brownfields Initiative. If funding is obtained the city will then formulate a Master Redevelopment Plan for the Johns Manville neighborhood area.

Members of the Citizens Task Force focused on coordination of the final cleanup and a future redeveloper. Future redevelopment options were discussed as to what the future held for the property following completion of cleanup activities. Some of the options considered by Mr. Hawk were the location of a commuter rail station, a park, or recreation corridor along the Nashua and Merrimack Rivers along with commercial development of the area as a complete parcel. Mr. Hawk stated that the group should not focus solely on the former Johns Manville facility but in the renovation of the entire neighborhood area.

Building 40 Activities

On March 15, 1997, Wellesley Crane of Southborough, Massachusetts, completed the dismantling and removal of superstructure items located above the roof line of Building 40. Crane personnel removed the support structure of the Main Dust Baghouse, two Vertical Silos, miscellaneous ventilation piping, and related appendages.

OHM activities were concentrated on the dismantling of the steel superstructure items removed by the crane subcontractors. Oxygen-acetylene torches were used to cut the steel into lengths which would fit into the rolloff provided by the City of Nashua. In addition, OHM continued to load asbestos-containing material (ACM) debris from the demolition of Sections B and C1 into rollofts for transport to the landfill.

Engineering controls continued to be employed to suppress dust generated during controlled demolition, crane, and dismantling activities.

Underground Storage Tanks and Vaults

On March 19, 1997, representatives from NHDES arrived on site and met with the OSC, to investigate the underground storage tanks contained in four vaults beneath the concrete floor of Building 40 Section D2. As part of the cooperative effort to eliminate the site of all contaminants, the NHDES is coordinating the cleaning of the tanks and vaults using their oil cleanup contractor.

ON March 21, 1997, representatives from the NHDES oil cleanup contractor were on site to perform a pre-mobilization inspection of the tanks and vaults.

On March 24, 1997, NHDES representatives arrived on site to confer with the OSC concerning the tank and vault cleanup. It was agreed that the ERCS contractor would delay any scheduled demolition until the tanks and vaults are cleaned.

On March 27, 1997, the NHDES contractor arrived on site and began the cleanup of the tanks and vaults. The cleanup is anticipated to take ten days to complete.

Nashua River Site

On March 17, 1997, a Rough Order of Magnitude (ROM) cost estimate prepared by the U.S. Army Corps of Engineers (ACE) was delivered to site. The ROM was prepared to estimate costs relating to the cleanup of ACM located along the bank and river bottom.

On March 21, 1997, the OSC met with the Mayor of Nashua to discuss the possible waiver of landfill fees for ACM debris removed during the cleanup of the Nashua River. The mayor indicated to the OSC that the city would likely waive fees and accept ACM debris from the Nashua River cleanup pending landfill closure activities and be coordinated through the NHDES.

Visitors to the Site

The following personnel were on site for meetings or to review the status of site activities during the past two weeks: Scott Pellerin of US EPA Region I; John Gauthier of the US EPA Region I Criminal Investigation Division; Tom Beaulieu, Jack Chwasciak, Steve Cullinane, and Dan Spear of NHDES; Dennis Pinski of NHDHHS; Mike Buxton and Roger Hatfield of NFR; Mike Tremblay and Ed Goulding of the NBOH; Bill Oleksak of the HBOH; and Bonnie St. Pierre and Gene Harrington of the Johns Manville Citizens Task Force.

DAILY SUMMARY OF REMOVAL ACTIVITIES

DATE	WEATHER	TEMP (°F)	AIR SAMPLES	SOIL SAMPLES	T&D* LOADS	WEIGHT (TONS)
03/17/97	Clear	18-36	6	0	3 STEEL	14.9
03/18/97	Clear	34-37	6	0	3 STEEL 7 ACM	16.3 58.6
03/19/97	Clear/ Cloudy	28-41	7	0	4 STEEL	24.9
03/20/97	Partly Sunny	39-52	7	0	4 STEEL 4 ACM	20.6 38.7
03/21/97	Rain	52-57	0	0	1 STEEL 6 ACM	6.4 47.4
03/24/97	Clear	24-41	7	0	2 STEEL	11.4
03/25/97	Clear/ Cloudy	23-44	0	7	3 STEEL 6 ACM	14.3 56.4
03/26/97	Rain/ Cloudy	37-46	0	0	4 STEEL 4 ACM	20.7 35.4
03/27/97	Clear	33-57	9	0	3 STEEL 6 ACM	21.3 53.1
03/28/97	Clear	31-58	0	0	0	0

* - Transportation and Disposal

PROJECT SUMMARY OF REMOVAL ACTIVITIES

ACTIVITIES TO DATE	AIR SAMPLES	SOIL SAMPLES	T&D LOADS	WEIGHT (TONS)
TOTALS	984	282	181 ROLLOFFS ACM	3355.8
			618 TRUCKS ACM	10951.8
			67 ROLLOFFS STEEL	510.4
			5 FLATBEDS STEEL	33.8
			7 ROLLOFFS CEMENT	115.9

III. Financial

Representative: Task	Ceiling	Obligated	Balance
ERCS Contractor: Drum Removal (1995)	\$ 500,000	\$ 464,446	-----
Demolition/Restoration	\$3,200,000	\$1,214,550	\$2,021,003
START Contractor	\$ 400,000	\$ 260,265	\$ 139,735
U. S. EPA: Environmental Response Team	\$ 90,000	\$ 28,327	\$ 61,673
Direct Cost	\$ 350,000	\$ 98,269	\$ 251,731
Indirect Cost	\$ 350,000	\$ 284,891	\$ 65,109
City of Nashua In-Kind Services	NA	\$2,859,900	NA
State of New Hampshire In-Kind Services	NA	\$ 188,000	NA

IV. Future Plans

OHM will continue to conduct demolition activities in accordance with the U.S. EPA Master Work Plan revised on January 30 with a completion date of June 28, 1997.

Tentative Schedule:

Apr 07 - Final demolition of Building #40 to resume.
May 17/18 - Bridge Street closing

CASE PENDS

POLREP DISTRIBUTION LIST

Polrep #21

March 28, 1997

Johns Manville Manufacturing Plant Site

40 Bridge/10 Sanders Street, Nashua, NH

- ✓ M_x National Response Center (G-TGC-2), Headquarters USCG,
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ✓ M_x US EPA, Arthur Johnson, Emergency Response Division (5202G)
401 M St., S.W., Washington, DC 20460
- ✓ M_x Richard S. Reed, Administrator, Solid Waste Management
Bureau NH Dept. of Environmental Services
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ✓ M_x Dennis Pinski, Bureau of Health Risk Assessment
NH Div. of PHS, Health & Human Service Building
6 Hazen Drive, Concord, NH 03301-6527
- ✓ L_x Rod Turpin, US EPA, Environmental Response Team
2890 Woodbridge Avenue, Edison, NJ 08837-3679
- ✓ M_x Edward Lewis, Executive Assistant to the Mayor, City Hall
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ✓ M_x Michael P. Buxton, Assistant Fire Chief,
Nashua Fire Department, Administrative Office,
2 Conant Road, Nashua, NH 03062-1899
- ✓ M_x William A. Oleksak, Health & Code Enforcement Officer
12 School Street, Hudson, NH 03051
- ✓ M_x Michael Tremblay, Health Officer, City of Nashua
18 Mulberry Street, Nashua, NH 03060
- ✓ M_x George S. Thayer, Chief Engineer - Boston & Maine
Iron Horse Park, N. Billerica, MA 01862-1688
- ✓ M_x Bonnie St. Pierre, President, JM Citizens Task Force
11 "C" Street, Nashua, NH 03060

EPA, Boston

- ✓ L_x John P. DeVillars, Regional Administrator, ORA-100
- ✓ L_x Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ✓ L_x Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ✓ L_x Nancy Grantham, Office of Regional Administrator, ORAA-100
- ✓ L_x Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ✓ L_x Johanna Hunter, Office of Senior Advisor, ORA-103
- ✓ L_x Rudy Brown, Gov't Relations, RGR
- ✓ L_x Linda Murphy, Director, OSRR, OSRR-500
- ✓ L_x Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ✓ L_x Dennis Huebner, OSRR, OSRR-500
- ✓ P_x John Gauthier, Office of Criminal Investigations CID
- ✓ P_x Thomas Papineau, Investigations Office, OIG/I
- ✓ P_x Paul McKechnie, Investigations Office, OIG/A
- ✓ L_x Joel Blumstein, OES - SES, PES-404
- ✓ L_x Linda Byrne - PCC, OARM-703
- ✓ L_x Hillary Kelley - PCC, OARM-703
- ✓ L_x John Carlson, Contract Management, OSRR-514
- ✓ L_x Caroline Marchant - Contact Management, OSRR-514
- ✓ L_x Suzanne Simon - ATSDR Regional Office

Regional Response Team

- ✓ P_x NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- ✓ M_x DOI, Andrew Raddant, Acting Regional Environmental Officer,
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334

EPA, OSRR

- ✓ L_x Berger
- ✓ L_x McIntyre
- ✓ B_x Office File
- ✓ L_x Fran Kern
- ✓ L_x Mackie
- ✓ L_x O'Halloran
- ✓ B_x Groulx(w/Copy of Distribution List)
- ✓ L_x Verdone
- ✓ L_x R. Hinten

✓ L_x Fran Piccolo L_x RAY D INARDO ✓ L_x V. Conner ✓

L_x JOSH NEANZER ✓